Jan 29, 1990

*** FULCAT.CR ***

This is a short relocatable full cataloger for Larken Disk. It works on Spectrum or 2068.

.CR means that this is a relocatable machine code program. Its length is 200, thus it can be loaded into the printer buffer at, say, 23300, thus:

PRINT #4: LOAD "FULCAT.CR" CODE 23300

The program can then be used with:

PRINT #4: RANDOMIZE USR 23300

A full catalog of the current drive will then be sent to the screen. To send it to the printer instead, POKE 23305,3. That is, location X+5 must contain 2 (screen) or 3 (printer), where X is the location at which the program was loaded.

PURPOSE

The standard Larken catalog fails to show file start addresses and lengths. This information is frequently needed. FULCAT fills that need, by scanning the entire disk, or rather, each file on it, and getting the needed info from each file header.

Thus, FULCAT works a bit more slowly than the standard CAT command, and you will hear the drive stepping around a bit. FULCAT doesn't bother to give you the disk name or space available, since you can get all that with the standard cataloger... and FULCAT doesn't want to take up much of your memory.

MISCELLANY

FULCAT was written by Jack Dohany. FULCAT is in the public domain. You are welcome to incorporate it into your own programs. The FULCAT source file is available upon request, in DEVPAC and/or MSCRIPT format, on disk or on paper.

FULCAT, in slightly modified form to account for BREAKing at the Scroll? prompt, has been built into the Larken versions of Mscript V5.5, Disk File Manager V2.2, and Word Master V2.0. The BREAK modifications are rather complex, and are beyond the scope of this document.

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